

## ADSL MODEM DEVICE

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### Abstract

**PROBLEM TO BE SOLVED:** To provide the ADSL MODEM device where the power consumption during communication is reduced.

**SOLUTION:** In the ADSL MODEM device 10 provided to an ADSL line 14, since a network interface 11 decides number of sub channels I use depending o a quantity of packets PA required for communication at data communication via the line 14, an ADSL MODEM section 12 uses the decided number of sub channels to send data consisting of packets PA to the line 14 for the data communication.

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